



1 July 2021

To: Water Pollution Control Permittees

From: Aimee Keys, Chief  
Bureau of Mining Regulation and Reclamation

Re: Modification to Profile I Parameter list

The Bureau of Mining Regulation and Regulation (BMRR) is revising the Profile I parameter list to include uranium (total). This revision is a result of the BMRR beginning to collect background data for naturally-occurring radioactive materials (NORMs).

The Profile I consists of the following parameters:

As dissolved metals, i.e. filtered at 0.45um, preserved, digested, and analyzed

Alkalinity (as CaCO <sub>3</sub> )	Cadmium	Magnesium	Silver
Bicarbonate	Calcium	Manganese	Sodium
Total	Chloride	Mercury	Sulfate
Aluminum	Chromium	Nitrate + Nitrite (as N)	Thallium
Antimony	Copper	Nitrogen, Total (as N)	Total Dissolved Solids
Arsenic	Fluoride	pH (± 0.1 SU)	WAD Cyanide
Barium	Iron	Potassium	Zinc
Beryllium	Lead	Selenium	

As total recoverable content, unfiltered, preserved and digested as required per method specifics:

Uranium

The complete Profile I list including reference values can be found on the Division website at:

<https://ndep.nv.gov/land/mining/regulation/guidance-policies-references-and-requirements>

If you have any questions regarding his notification, please contact Karl McCrea, (775) 687-9407, [kmccrea@ndep.nv.gov](mailto:kmccrea@ndep.nv.gov).